

To: Patterson, Leslie[patterson.leslie@epa.gov]
From: Smith, Madelyn
Sent: Mon 1/13/2014 3:20:05 PM
Subject: SDD&L - Valley Asphalt Piles on TT-24
[12 04 17 SDD&L OEPA Position on Hot Spot Evaluation in OU1 RIFS Report.pdf](#)
[13 05 SDD&L Phase 1A OU1 GW and Data Gap Investigation WP.pdf](#)
[11 06 10 SDD&L OU1 RIFS Report Fig 1.7.pdf](#)
[11 06 10 SDD&L OU1 RIFS Report Fig 1.8.pdf](#)
[08 10 08 SDD&L TT-21, 22 Field Notes.doc](#)

Leslie,

I spoke with Mark and he suggested I send along my draft email below. I wasn't sure if you were intending to follow up with Dan on the asphalt piles over TT-24 – I drafted the email below to try and give Dan some background and a quick update on the work that still needs to be done on the Valley Asphalt property.

I had intended on waiting to see what CRA proposed in their updated 1B/2A WP, but since Mark brought it up on the call the other day, I figured we should follow up with Dan.

Take a look at it and let me know what you think. I am in the office until 3:30 today if you'd like to talk.

Maddie

Madelyn Smith

Site Coordinator – Ohio EPA, Southwest District Office

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***Ohio EPA's email addresses are changing. Please update your contact information to the new extension @epa.ohio.gov*

From: Smith, Madelyn
Sent: Friday, January 10, 2014 1:49 PM
To: Allen, Mark
Subject: My attempt at an informative letter to Valley Asphalt to move their piles

Dan,

Please see the attached documents for some background on the current work going on at SDD&L – The April 2012 letter is an introduction to how we got to where we are with the current work going on at the site, the second attachment is the work plan for the current work, there are two reference figures, and field notes from the two test trenches that were conducted on Valley Asphalt in October 2008.

The following is an update with regard to the Remedial Investigation (RI) for Operable Unit 1 (OU1), which includes the Valley Asphalt property (parcel 5054 on the maps): OU1 is bounded to the west by the river, to the south by the Quarry Pond, and includes all the businesses along Dryden Road (see figure 1.7). Currently the PRP group's contractor, CRA, is working on a final investigation of OU1. They are looking into "hot spot" areas along the perimeter of OU1, where there may be contamination acting as a source. There were six areas that they targeted where there have been concentrations of chemicals in the ground water and soil that suggest a source is present – active sources make containment of the contamination difficult so the hope of the investigation is to find any sources that can't be contained and deal with them before a cap and other controls, such as ground water/leachate collection and landfill gas collection, are put in place. In addition they were also doing test trenches in areas where a geophysical investigation (proposed March 2008, see figure 1.8) had suggested there were buried metal objects.

In the summer the PRP group's contractor, CRA, was in the field June through July 2013 collecting ground water and soil samples at businesses along Dryden Road. They also did some

test trenches to identify objects picked up during a geophysical survey of the area. On the Valley Asphalt property, a test trench (TT-24) was proposed to investigate an anomaly identified during the geophysical survey. The anomaly was near the drum removal in 2000 and near a previously installed test trench (TT-21) that contained a drum in poor condition.

CRA was successful in obtaining soil and ground water samples on the Valley Asphalt property but was not able to complete TT-24 as it was covered by an asphalt pile. If you read through the April 2012 letter from Ohio EPA to USEPA, you will see that this particular test trench is of great importance in ensuring that the hot spots are fully delineated.

Currently, CRA is working on a revision to the next round of sampling at the site. It is our hope that we can have them revisit TT-24 and complete the investigation in that area. I am not sure when they will be out in the field again. Their revised work plan is due next week and it will be a few weeks for Ohio EPA and USEPA to review the document and provide any feedback (if necessary). I'm thinking they will probably be back in the field in a few months. It is my hope that at that time we (USEPA, Ohio EPA, and CRA) can coordinate with you to uncover the area so that TT-24 can be completed.

Please let me know if you have any questions on the information that I have provided – feel free to send me an email or give me a call at my office number listed below.

Maddie

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